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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit (Not yet assigned)

Patent Application of

David L. Epstein

Application No. 10/580,477

Confirmation No.: Not yet assigned

Filed: May 24, 2006

Examiner: Not yet assigned

“A METHOD OF PREVENTING OR  
TREATING GLAUCOMA”

INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR §1.97(b)(3)

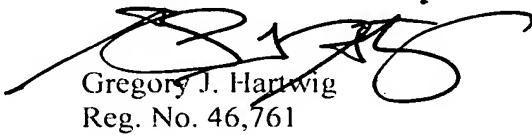
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Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A and/or PTO/SB/08B and copies of non-U.S. patent references are attached. Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Respectfully submitted,



Gregory J. Hartwig  
Reg. No. 46,761

File No. 017425-9004-01

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Substitute for form 1449/PTO <b>O I P E</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>AUG 14 2006</b> <b>PATENT &amp; TRADEMARK OFFICE</b> (use as many sheets as necessary) Sheet 1 of 4		<b>Complete if Known</b>	
		Application Number	10/580,477
		Filing Date	May 24, 2006
		First named Inventor	David L. EPSTEIN
		Group Art Unit	Not yet assigned
		Examiner name	Not yet assigned
		Attorney Docket Number	017425-9004-01
<b>U.S. Patent Documents</b>			
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document
		3,983,140	Endo et al.
		4,231,938	Monaghan et al.
		4,346,227	Terahara et al.
		4,444,784	Hoffman et al.
		4,450,171	Hoffman et al.
		4,681,893	Roth
		4,739,073	Kathawala
		5,041,450	Chiou et al.
		5,134,124	Nisato et al.
		5,177,080	Angerbauer et al.
		5,273,995	Roth
		5,284,953	Ohara et al.
		5,354,772	Kathawala
		5,356,896	Kabadi et al.
		5,536,814	Ruosahti et al.
		5,629,294	diZerega et al.
		5,683,867	Biesecker et al.
		5,733,558	Breton et al.
Examiner Signature		Date Considered	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/580,477
(use as many sheets as necessary)		Filing Date	May 24, 2006
Sheet 2 of 4		First named Inventor	David L. EPSTEIN
		Group Art Unit	Not yet assigned
		Examiner name	Not yet assigned
		Attorney Docket Number	017425-9004-01

**U.S. Patent Documents**

Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		5,753,230	Brooks et al.	05/19/1998
		5,811,515	Grubbs et al.	09/22/1998
		5,856,336	Fujikawa et al.	01/05/1999
		5,900,414	Sugrue et al.	05/04/1999
		2003/0207925	Cameron et al.	11/06/2003
"		2005/0239871	Hellberg et al.	10/27/2005

**FOREIGN PATENT DOCUMENTS**

Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
		EP	363,934	Sandoz AG	04/18/1990		
		EP	491,226	Bayer AG	06/24/1992		X
		EP	738,510	Oreal	10/23/1996		X
		JP	10-17488	Asahi Glass Co., Ltd.	01/20/1998	X	
		WO	97/06791	The Scripps Research Institute	02/27/1997		
		WO	2005/105155	Saitama Medical School	11/10/2005		

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(use as many sheets as necessary)		Filing Date	May 24, 2006
Sheet 3 of 4		First named Inventor	David L. EPSTEIN
		Group Art Unit	Not yet assigned
		Examiner name	Not yet assigned
		Attorney Docket Number	017425-9004-01

## U.S. Patent Documents

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		Collaborative Normal-Tension Glaucoma Study Group, "Comparison of Glaucomatous Progression Between Untreated Patients with Normal-Tension Glaucoma and Patients with Therapeutically Reduced Intraocular Pressures," <i>American Journal of Ophthalmology</i> , vol. 126, no. 4, October 1998, pages 487-97, Elsevier Science Inc., 1998.
		Avila, Marcel, et al., "The Effects of RGD (Arg-Gly-Asp) Peptides on Glaucoma Filtration Surgery in Rabbits," <i>Ophthalmic Surgery and Lasers</i> , April 1998, vol. 29, no. 4, pages 309-17.
"		Comparato, C., et al., "Clinically relevant pleiotropic effects of statins: Drug properties or effects of profound cholesterol reduction?" <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , vol. 11, no. 5, October 2001, pages 328-43, Medikal Press s.r.l., Milan, Italy.
"		Edwards, Peter A., and Johan Ericsson, "Sterols and Isoprenoids: Signaling Molecules Derived from the Cholesterol Biosynthetic Pathway," <i>Annual Review of Biochemistry</i> , vol. 68, 1999, pages 157-85, Annual Reviews, Palo Alto, California.
		Hall, Nigel F., et al., "Risk of macular degeneration in users of statins: cross sectional study," <i>BMJ</i> , 2001, 323 (7309), pages 375-76, <a href="http://bmj.bmjjournals.com/cgi/content/full/323/7309/375">http://bmj.bmjjournals.com/cgi/content/full/323/7309/375</a> .
		Hershkoviz, Rami, et al., "Nonpeptidic Analogues of the Arg-Gly-Asp (RGD) Sequence Specifically Inhibit the Adhesion of Human Tenon's Capsule Fibroblasts to Fibronectin," <i>Investigative Ophthalmology &amp; Visual Science</i> , April 1994, vol. 35, no. 5, pages 2585-91, Association for Research in Vision and Ophthalmology.
		Kagansky, N., et al., "Cholesterol lowering in the older population: time for reassessment?," <i>QJM</i> , vol. 94, no. 9, September 2001, pages 457-63, Oxford University Press, Association of Physicians, 2001.
		Kass, Michael A., "The Ocular Hypertension Treatment Study," <i>Archives of Ophthalmology</i> , vol. 120, June 2002, pages 701-13, American Medical Association.
		Ladies, Alan M., et al., "Expanded Clinical Evaluation of Lovastatin (EXCEL) Study Results II. Assessment of the Human Lens After 48 Weeks of Treatment with Lovastatin," <i>The American Journal of Cardiology</i> , March 1, 1991, vol. 67, no. 6, pages 447-53.
		Lowenstein, John M., ed., <i>Methods in Enzymology</i> , "Lipids," Part C, vol. 71, pages 455-509, Academic Press, Inc.. New York, 1981.
		McCarty, Catherine A., et al., "Cholesterol-lowering medications reduce the risk of age-related maculopathy progression," <i>The Medical Journal of Australia</i> , vol. 175, no. 6, 17 September 2001, page 340, Australian Medical Association.

Examiner Signature		Date Considered	
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		Group Art Unit	Not yet assigned
		Examiner name	Not yet assigned
Sheet 4 of 4		Attorney Docket Number	017425-9004-01

**U.S. Patent Documents**

		McGwin, Gerald, Jr., et al., "Statins and Other Cholesterol-Lowering Medications and the Presence of Glaucoma," <i>Arch Ophthalmol</i> , vol. 122, June 2004, pages 822-26.
		McGwin, Gerald, Jr., et al., "The association between statin use and age related maculopathy," <i>British Journal of Ophthalmology</i> , 2003; 87, pages 1121-25, from <a href="http://www.bjophthalmol.com">www.bjophthalmol.com</a> , 6 July 2006.
		Pardridge, William M., <i>Peptide Drug Delivery to the Brain</i> , page 247, Raven Press, New York, 1991.
		Rao, P. Vasantha, et al., "Modulation of Aqueous Humor Outflow Facility by the Rho Kinase-Specific Inhibitor Y-27632," <i>Investigative Ophthalmology &amp; Visual Science</i> , vol. 42, no. 5, April 2001, pages 1029-37, Association for Research in Vision and Ophthalmology.
		Ruosahti, Erkki, and Michael D. Pierschbacher, "Arg-Gly-Asp: A Versatile Cell Recognition Signal," <i>Cell</i> , Vol 44, 517-18, February 28, 1986, Cell Press, 1986.
.	.	Schlienger, Raymond G., et al., "Risk of Cataract in Patients Treated with Statins," <i>Archives of Internal Medicine</i> , vol. 161, September 10, 2001, pages 2021-26, American Medical Association, Chicago, IL.
.	.	Shovman, Ora, et al., "Antiinflammatory and Immunomodulatory Properties of Statins," <i>Immunologic Research</i> , 25/3, pages 271-85, Humana Press Inc., 2002.
		Song, Julia, et al., "Effects of Cholesterol-Lowering Statins on the Aqueous Humor Outflow Pathway," <i>Investigative Ophthalmology &amp; Visual Science</i> , July 2005, vol. 46, no. 7, pages 2424-32, Association for Research in Vision and Ophthalmology.
		Song, Julia, et al., "Effects of cholesterol lowering statin drugs on the aqueous humor outflow pathways." webpage: <a href="http://www.abstractsonline.com/viewer/viewAbstractPrintFriendly.asp?CKev={56E3C070-...">http://www.abstractsonline.com/viewer/viewAbstractPrintFriendly.asp?CKev={56E3C070-...</a> 4/6/2004, Oasis. Online Abstract Submission and Invitation System – Program Planner, one page abstract.
		Takemoto, Masao, and James K. Liao, "Pleiotropic Effects of 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors," <i>Journal of the American Heart Association</i> , vol. 21, no. 11, November 2001, pages 1712-19. American Heart Association, Inc., 2001.
		Yalpani, Manssur, "Cholesterol-lowering drugs," <i>Chemistry &amp; Industry</i> , no. 3, 5 February 1996, pages 85-89, Society of Chemical Industry, East Sussex, UK.

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